Title (en)
COMMUNICATION OF DATA USING INDEPENDENT DOWNLINK AND UPLINK CONNECTIONS

Title (de)
DATENKOMMUNIKATION MIT UNABHÄNGIGEN DOWNLINK-UND UPLINK-VERBINDUNGEN

Title (fr)
COMMUNICATION DE DONNÉES AU MOYEN DE CONNEXIONS DE LIAISONS MONTANTES ET DE LIAISONS DESCENDANTES INDÉPENDANTES

Publication
EP 2678964 B1 20141231 (EN)

Application
EP 11707137 A 20110223

Priority
EP 2011052680 W 20110223

Abstract (en)
[origin: WO2012113449A1] In communication of data between a first base station (110) and a mobile terminal (100), a second base station (120) may handle uplink transmissions from the mobile terminal (100). For this purpose, the first base station (110) sends, to the second base station (120), a request to handle the uplink transmissions from the mobile terminal (100). Further, the first base station (110) sends carrier information to the second base station (120). The carrier information indicates one or more uplink carriers for receiving the uplink transmissions. The one or more uplink carriers are controlled by the second base station (120). Moreover, the first base station (110) sends downlink transmissions to the mobile terminal (100). The downlink transmissions include configuration data. By means of the configuration data, the mobile terminal (100) is configured to send uplink transmissions on the one or more uplink carriers as indicated by the carrier information, e.g., on an uplink payload channel (22') controlled by the second base station (120).

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CPC (source: EP US)
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Cited by
US9930702B2; US10111058B2

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